		0	17 E
Substitute	form 1449A/PTO	E W	E.
STATE	MATION DISCI MENT BY APP Pany sheets as ned	LICANT	AURHANIC
Sheet	1B	of	1B

2004.

C	complete if Known	
Application Number	10/780,529	
Filing Date	February 17, 2004	
First Named Inventor	Jong-Rong Jan et al;	
Group Art Unit	2812	
Confirmation No.:	1502	
Attorney Docket Number	9180-30	

Examiner	Cite N		U.S. Patent D	ocument	ND PATENT PUBLICATIONS	Data of Dublicani	- (0:)			
Initials*	Cite N	0.	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Ci Document MM-DD-YYYY				
CAL		1. 5,	329,068		Hirata et al.	07/12/1994				
CAL			03/0027379A1		Liu	02/06/2003				
CAL		3. 20	03/0186487A1		Hogerl	10/02/2003				
	1									
	ļ <u>.</u>									
				· ·			-			
	1									
	<u>. </u>			EOREICNI	PATENT DOCUMENTS					
Examiner	Cite	1	Foreign Patent I		Name of Patentee or Applicant of Cited	Date of Publication	Т			
nitials*	No.	Office	Number	Kind Code (if known)	Document	of Cited Document	'			
A	4.	EPO	0907207A2	(II KIIOWII)	NEC Corporation	04/07/1999	 			
CAL	5.	wo	97/45871		ELCOTEQ NETWORK OY	12/04/1997	-			
<u>. </u>		 								
	L 0"	Lasteric	OTH	ER NON PATE	NT LITERATURE DOCUMENTS	<u> </u>	<u> </u>			
Examiner nitials*	Cite No.	serial, s	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published							

	 /	·		
Examiner Signature		Date Considered	7/25/	05

International Search Report for PCT/US2004/005818; Date of Mailing - September 28,

Substitute form 1449A/PTO				C	omplete if Known
				Application Number	not yet assigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			E	Filing Date	concurrently herewith
			T	First Named Inventor	Jong-Rong Jan et al;
				Group Art Unit	not yet assigned
(use as many sheets as necessary)				Examiner Name	not yet assigned .
Sheet	1	of	1	Attorney Docket Number	9180-30

			U.S. PATENTS	AND PATENT PUBLICATIONS	
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication of Cited
mudis		Number	Kind Code (if known)	Document	Document MM-DD-YYYY
OPL	1.	US-3,625,837		Nelson et al;	12/07/1971
i	2.	US-5,130,275		Dion	07/14/1992
	3.	US-5,211,807		Yee	05/18/1993
	4.	US-5,462,638		Datta et al;	10/31/1995
	5.	US-5,470,787		Greer	11/28/1995
	6.	US-5,471,092		Chan et al;	11/28/1995
	7.	US-5,759,437		Datta et al;	06/02/1998
	8.	US-5,796,168		Datta et al;	08/18/1998
	9.	US-5,937,320		Andricacos et al;	08/10/1999
1/	10.	US-6,015,505		David et al;	01/18/2000
V	11.	US-6,130,170		David et al;	10/10/2000
CAPC	12.	US-6,332,988		Berger, Jr. et al;	12/25/2001
		US-			
_		705			
		US-			
		US-			
		US-			
		- US-			
-	-	US-			

				FOREIGN PA	ATENT DOCUMENTS			
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication	Т	
	INO.	Office	Number	Kind Code (if known)	Document	of Cited Document MM-DD-YYYY		
				4		ļ		
	 	 						
		 	·			 		
		1						
					T LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published						
COL	13.	TIW AF	R.B. Danzl and Allen McLaurin; "The Use of Concentrated Hydrogen Peroxide for the Removal of a TiW ARC from Aluminum Bond Pads" IEEE/CPMT Int'l Electronics Manufacturing Technology Symposium (1997) pp 99-104.					
CAL	14.	Akira Furuya and Yoshio Ohshita; "Ti concentration effect on adhesive energy at Cu/TiW interface"; Journal of Applied Physics, Vol. 84, No. 9, (Nov 1998) pp 4941-4944.						
CAL	15.	Julia H	awley and Van-Vo	o; "Solutions to C	atastrophic Yield Problems in MCM-D Inte ce on Multichip Modules and High Density	rconnect Packaging; pp 118-		
	ļ	ļ						
		1				- 1		

	 		, ,
Examiner Signature	\	Date Considered	7/25/05